

IN THE UNITED STATES PATENT & TRADEMARK OFFICE  
UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 CFR §1.53(b)

To: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231, USA

Docket No.: 11418ROUS01

Inventor(s): James A. SHIELDS et al.

The following are enclosed for filing this nonprovisional application relating to:

**ADAPTIVE RATE TRAFFIC RECOVERY MECHANISM FOR COMMUNICATION NETWORKS**

☐ CONTINUING APPLICATION. This is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part of prior Application No. \_\_\_\_\_

☐ A Certified Copy of the application(s) from which this application claims priority under 35 U.S.C. §119 has been filed in the prior application identified above.

☐ Copy of assignment(s) to Northern Telecom Limited, recorded with respect to the prior application identified above.

☒ Specification, including Claims and Abstract

Pages: 27

☒ Drawings

Sheets: 7

☒ Oath or Declaration

Pages: 1

☒ New

or ☐ Copy from the prior application identified above (for cont./div., 37 CFR §1.63(d))

☐ Signed statement attached deleting inventor(s) named in the prior application

☐ The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated therein by reference.

☐ Certified Copy(ies) of Priority Document(s) (if foreign priority is claimed)

☒ Assignment Papers (cover sheet(s) and document(s)). Please record and return to the undersigned.

☐ Information Disclosure Statement (IDS)/PTO-1449

☐ Copies of IDS Citations

☐ Preliminary Amendment. Fees are calculated below after entry of any preliminary amendment.

☒ Return Receipt Postcard

☐ Other:

**FEES:** Basic Fee: \$760.00  
Assignment(s): 1 x \$40.00 = \$40.00  
☐ Multiple Dependent Claims 31  
Total Claims: 31 - 20 = 10 x \$18.00 = \$180.00  
Independent Claims: 4 - 3 = 1 x \$78.00 = \$78.00  
**TOTAL FEE: \$1058.00**

The Assistant Commissioner is hereby authorized to charge the following fees, and to charge any additional fees which may be required or credit any overpayment, to **Deposit Account No. 14-1315:**

☒ Fees required under 37 CFR §1.116 including the Total Fee calculated above.

☐ Fees required under 37 CFR §1.117 (Patent Application Processing Fees).

**CORRESPONDENCE ADDRESS:**

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Yours very truly

James A. SHIELDS et al.

By

Aprilia U. Diaconescu,  
Patent Agent  
Registration No. 37,989

**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with Fedex Overnight Courier Service, Reference Waybill No. 792574548953, in an envelope addressed to:

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on: April 12, 2000

Denise G. Lamirande (name of person signing Certificate)